Department of Energy

ROCKY FLATS FIELD OFFICE
P.O. BOX 928
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98-DOE-03837

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999 18th Street, Suite 500
Denver, Colorado 80202-2466

Mr. Steve Gunderson
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4300 Cherry Creek Drive South
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Gentlemen:

The U.S. Department of Energy Rocky Flats Field Office is pleased to transmit the 1998 annual updated environmental restoration (ER) ranking to your agencies. The Rocky Flats Cleanup Agreement (RFCA), Attachment 4, contains the prioritized list of ER sites developed to select the top priority sites for remediation. The list was developed to be used as an aid in planning and prioritizing removal action at Rocky Flats Environmental Technology Site (the Site). The sequence of remediation activities at the Site has generally followed the prioritization. Other factors that also influence the remediation sequence are funding, project cost, resource availability, data sufficiency, and integration with other Site activities. Prioritization accelerates the cleanup process of the highest risk sites first, and more quickly reduces risks to human health and the environment. The prioritization of cleanup also results in cost reduction by allowing better planning and more efficient utilization of resources.

The original methodology for prioritizing sites for remediation was developed in 1995 in a collaborative effort between the United States Environmental Protection Agency, the Colorado Department of Public Health and the Environment, the Department of Energy, Kaiser-Hill Company, L.L.C. (K-H), and Rocky Mountain Remediation Services (RMRS). RMRS subsequently implemented this methodology. The result was a prioritized list of ER sites, including a list of ranked sites that require more information. In accordance with RFCA, Attachment 4, the ranking was updated in 1996 and 1997. These updates included the action level framework values, scoring scale, groundwater plumes, potential areas of concern, and a professional judgment factor.

The enclosed 1998 ER ranking has no modifications to the prioritization methodology. The list has been updated as follows:

- The source removal action at individual hazardous substance site (IHSS) 108 trench T-1 was completed;
- The Building 123 site (IHSSs 148, 121, Building 123 Under Building Contamination [UBC], Resource Conservation and Recovery Act Unit 40) was added to the ER Ranking spreadsheet.
- The remedial action for the Mound site plume was completed.
- Additional available information was used to modify the ranking of the following sites:
  - Property utilization and disposal (PU&D) yard;
  - PU&D yard plume;
  - east trenches plume;
  - IHSS 118.1;
  - 903 pad & lip area (IHSSs 112 and 115);
  - Bowman's pond (PAC 700-1108);
  - Trench 7 (IHSS 111.4); and
  - Building 440 area.
- The status column is consistent with the *1998 Annual Historical Release Report Update* with respect to proposed no further actions.
- The low-ranked portions of the prioritized list have been combined.

Some of the data used for ER ranking has not been validated at this time. The K-H team anticipates that the data will be validated in fiscal year 1999. Any changes in ranking due to data validation will be incorporated into the ranking as necessary.

If you should have any technical questions regarding this transmittal, please call Norma I. Castaneda at 303-966-4226 or contact me at 303-966-7252.

Sincerely,

Regina R. Sarter
RFCA Project Coordinator

Enclosure

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ER Ranking

Rev. 9/98

Status	Rank	IHSS Number and Name	Total Tank Contents	Total Ground Water	Total Subsurface Soil	Total Surface Soil	Total Chemical Score	ALF Score	SW Impact Score Multiplier	Potential for Further Release Multiplier	Professional Judgement Multiplier	Total Priority Score	Exceeds Tier I AL	General Comments
C-96	1	109 Ryan's Pit		33679	2	<1	33681	10	2	3	1	60	yes	Source removed
C-96	2	110 Trench T-3		26101	1612	<1	27713	10	2	3	1	60	yes	Source removed
C-96	3	111.1 Trench T-4		26101	78	n	26179	10	2	3	1	60	yes	Source removed
SR-98	4	108 Trench T-1		11	11080	<1	11091	9	1	3	2	54	yes	FY98 - source removed, treatment and trench fill in FY99.
C-97	5	113 Mound		19064	6	1	19071	9	3	2	1	54	yes	Source of Mound Plume, removed
	6	112 /155 903 Pad and Lip Area		41426	1449	108	42983	10	2	2	1	40	yes	Characterization in FY98/FY99. remediation planned for FY2001.
	7	East Trenches Plume		26105			26105	10	3	1	1	30	yes	Impact on surface water in the S. Walnut Creek drainage
	8	118.1, 132 and 121 Tanks 9 & 10	1194	50000000	2325	2	50003521	10	1.5	2	1	30	yes	Tank 10 source removed. Carbon Tet Plume Source .
IAC-98	9	Mound Plume		19067			19067	9	3	1	1	27	yes	Groundwater collection and treatment system in place
IAC-96	10	121 Tank T-40	3570	n	n	<1	3570	7	1	3	1	21	yes	Source removed, tank foamed and stabilized
IAC-96	11	121/124.1/124.2/125 PW Tank T-16N	1453	<1	<1	n	1453	7	1	3	1	21	yes	Source removed, tank foamed and stabilized
IAC-96	12	121 Tanks T-2/T-3, 122-Underground ConcreteTanks	751	270	<1	29	1050	7	1	3	1	21	yes	Tank foamed and stabilized, PAHs in surface soil and groundwater
IAC-96	13	121/124.3 Process Waste Tank T-14	1000	<1	<1	n	1000	6	1	3	1	18	yes	Source removed, tank foamed and stabilized
	14	101 Solar Ponds		2403	<1	14	2417	7	2	1	1	14	yes	HHRA 10-4 to 10-6, groundwater from 118.1 not used in ranking
	15	Solar Ponds Plume		2403			2403	7	2	1	1	14	yes	Plume due to NO_3, impacts surface water in N. Walnut Creek
	16	903 Pad & Ryan's Pit Plume		73365			73365	10	1	1	1	10	yes	No impact to surface water in the Woman Creek drainage
	17	Carbon Tetrachloride Plume (118.1)		50000000	n	n	50000000	10	1	1	1	10	yes	IHSS 118.1 is suspected source/DNAPL present
	18	881 Hillside Plume		9167	n	n	9167	8	1	1	1	8	yes	No impact on surface water in the Woman Creek drainage
	19	Industrial Area Plume		2615	n	n	2615	7	1	1	1	7	yes	No known impact on surface water
	20	121 Tank T-29 (Tank 207)	15	<1	<1	4110	4125	7	1	2	0.5	7	yes	New 1995 data-PAHs in surface soil
	21	PU&D Yard Plume		553			553	6	1	1	1	6	no	Source not present
	22	160 Rad Site Bldg 664 Parking Lot		578	n	1	579	6	1	1	1	6	yes	Paved
	23	158 Rad Site - B551/B554		418	n	1	419	5	1	1	1	5	no	Paved
	24	Building 881 Area Plume		257			257	5	1	1	1	5	no	Source may be due to UBC at B881
	25	Building 881 UBC		257	7	n	264	5	1	1	1	5	yes	No pathway known
	26	114-Present Landfill		415	<1	31	446	5	2	1	1	5	no	Compliance, presumptive remedy for closure
	27	Present Landfill Area Plume		415			415	5	2	1	0.5	5	no	
	28	Bowman's Pond (PAC 700-1108)		n	n	18	18	1	2	1	0.5	5	no	
	29	111.4 SE Trenches T-7		<1	128	<1	128	4	1	1	2	4		Process knowledge of probable influent liquids
	30	165 Triangle Area		215	<1	14	229	4	2	1	1	4	yes	Score includes newly discovered sample data
IAC-96	31	129 - Tank T-4, outside steam plant	<1	n	n	2	2	1	1	3	0.5	4	yes	HHRA, less than 10-6, metals
	32	121, 126.1, 126.2 Tank T-8	<1	n	<1	<1	<1	1	1	3	1	3	no	Tank foamed and stabilized, tank not breached
	33	111.8 Trench T-11		96	<1	<1	96	3	1	1	1	3		
	34	Building 779 UBC		n	n	64	64	2	1	1	1	3	no	Organics in groundwater
	35	121 Tank T-27		n	n	59	59	2	1	1	1	2	no	Contamination due to B779
	36	143 771 Outfall		46	<1	3	49	2	1	1	1	2	no	PAHs in surface soil
	37	176 S&W Yard		n	n	26	26	2	1	1	1	2	no	
	38	131 Rad Site #1 - 700 Area		n	n	4	4	1	1	1	1	2	no	
	39	133.4 Ash Pit #4		44	<1	2	46	2	1	2	1	2	no	
	40	133.1 Ash Pit #1		44	2	<1	46	2	1	1	1	2	no	
	41	133.2 Ash Pit #2		44	2	<1	46	2	1	1	1	2	no	HHRA, 10E-4 to 10-6
	42	133.3 Ash Pit #3		44	<1	<1	44	2	1	1	1	2	no	HHRA, 10E-4 to 10-6
	43	Old Landfill Area Plume		174			174	4	1	1	1	2	no	HHRA, 10E-4 to 10-6
	44	115 Original Landfill		172	<1	27	199	4	1	1	0.5	2	no	HHRA, 10E-4 to 10-6
	45	190 Caustic Leak		12	n	<1	12	1	1	1	0.5	2	no	HHRA, 10E-4 to 10-6 Action required due to physical hazard
	46	Building 123 Site (IHSSs 148, 121, 123UBC, RCRA Unit 40)		9	4	1	14	1	1	1	1	1	no	Evaluate using approved NA/NFA process
	47	120.1 North Fiberglassing area		n	n	20	20	1	1	1	1	1	no	Building removed to the slab in FY98
	48	150.3 Rad Site Between B771 & B774		n	n	16	16	1	1	1	1	1	no	Contamination probably from 400 Complex
	49	214 750-Pad pondcrete/saltcrete storage		n	n	13	13	1	1	1	1	1	no	
	50	157.1 Rad Site North-Central Ave Ditch		5	n	5	10	1	1	1	1	1	no	
	51	157.2 Rad Site south		2	n	5	7	1	1	1	1	1	no	
	52	120.2 West Fiberglassing Area		n	n	6	6	1	1	1	1	1	no	PCB hit above AL, listed under PCB 9.

September 30, 1998

n = data not available

ER Ranking

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	53	144 Sewer line overflow		n	n	4	4	1	1	1	1	1	no	
	54	136.2 Cooling Tower Pond East of B444		n	n	4	4	1	1	1	1	1	no	
	55	163.1 Rad Site 700 North B774		n	n	2	2	1	1	1	1	1	no	
	56	Building 440 Site		n	6	n	6	1	1	1	1	1	no	
	57	177-OU 10		<1	n	2	2	1	1	1	1	1	no	Investigation done for B440 expansion
	58	196 in Old Landfill		44	<1	<1	44	2	1	1	0.5	1	no	PCB hit above AL
	59	119.1 - OU 1- Solvent Spill Site		<1	29	3	32	2	1	1	0.5	1	no	HHRA, 10E-4 to 10-6
	60	139.1 KOH, NaOH condensate tanks spill		n	n	19	19	1	1	1	0.5	1	no	CAD/ROD amendment pending
	61	139.2 Hydrofluoric Acid Tank spills		n	n	19	19	1	1	1	0.5	0.5	no	PAHs in surface soil
	62	111.2 Trench T-5		<1	<1	1	1	1	1	1	0.5	0.5	no	PAHs in surface soil
	63	153 Oil Burn Pit		<1	<1	n	<1	0	1	1	1	0	no	In PA fence, eleven feet of soil removed during fence construction
	64	164.3 Rad Site #2 800 Area, 887 Pad		n	n	<1	<1	0	1	1	1	0	no	
	65	127 Low level Rad waste leak		n	n	<1	<1	0	1	1	1	0	no	
	66	186 Valve Vault 11, 12 and 13		n	n	<1	<1	0	1	1	1	0	no	
	67	150.4 Rad Site NW of B750		n	n	<1	<1	0	1	1	1	0	no	
	68	159 Rad Site B559		<1	<1	n	<1	0	1	1	1	0	no	
	69	111.3 SE Trenches T-6		n	<1	<1	<1	0	1	1	1	0	no	
	70	111.5 SE Trenches T-8		<1	<1	<1	<1	0	1	1	1	0	no	
	71	111.6 SE Trenches T-9		<1	<1	<1	<1	0	1	1	1	0	no	
	72	138 Bldg 779 Cooling Tower Blowdown		n	n	<1	<1	0	1	1	1	0	no	
	73	164.2 Rad Site #2, 800 Area, Bldg 886 Spill		<1	<1	<1	<1	0	1	1	1	0	no	
	74	111.7 SE Trenches T-10		n	tbd	tbd	<1	0	1	1	1	0	no	
	75	137 Bldg 712/713 Cooling Tower Blowdown		n	n	n	0	0	1	1	1	0	no	
	76	118.2 Solvent Spills North End of Bldg. 707		<1	n	<1	0	0	1	1	1	0	no	
	77	121-P08 OPWL Pipeline; 135 ft; Bldg. 881		n	n	n	0	0	1	1	1	0	no	Evaluate using approved NA/NFA process
	78	121-P57 OPWL Pipeline; 112 ft; Bldg. 122		n	n	n	0	0	1	1	1	0		Evaluate using approved NA/NFA process
	79	121-T12 Invalid tank location		n	n	n	0	0	1	1	1	0		Evaluate using approved NA/NFA process
	80	121-T31 Invalid tank location		n	n	n	0	0	1	1	1	0		Evaluate using approved NA/NFA process
	81	121-T33 Invalid tank location		n	n	n	0	0	1	1	1	0		Evaluate using approved NA/NFA process
	82	121-T34 Invalid tank location		n	n	n	0	0	1	1	1	0		Evaluate using approved NA/NFA process
	83	121-T35 Invalid tank location		n	n	n	0	0	1	1	1	0		Evaluate using approved NA/NFA process
	84	175 S&W B.980 Container Storage Facility		n	n	n	0	0	1	1	1	0		Evaluate using approved NA/NFA process
	85	182 444/453 Drum Storage Area		n	n	<1	0	0	1	1	1	0		Evaluate using approved NA/NFA process
	86	205 Sump #3 Acid Site, SE B460		n	n	n	0	0	1	1	1	0		Evaluate using approved NA/NFA process
	87	206 Inactive D-386 HW Tank B374		n	n	<1	0	0	1	1	1	0	no	Evaluate using approved NA/NFA process
	88	207 Inactive B444 Acid Dumpsters		n	n	<1	0	0	1	1	1	0		Evaluate using approved NA/NFA process
	89	208 Inactive 444/447 Waste Storage.		n	n	<1	0	0	1	1	1	0		Evaluate using approved NA/NFA process
	90	187 Sulfuric Acid Spill; B443		n	n	<1	0	0	1	1	1	0		Evaluate using approved NA/NFA process
	91	134(N) Lithium Metal Destruction Site		n	n	n	0	0	1	1	1	0		Evaluate using approved NA/NFA process
	92	134(S) Lithium Metal Destruction Site		<1	<1	<1	0	0	1	1	1	0		Evaluate using approved NA/NFA process
	93	150.6 Loading Dock		n	n	<1	0	0	1	1	1	0		Evaluate by NA/NFA process/tie B335 D&D
	94	154 Pallet Burn Site		n	n	<1	0	0	1	1	1	0		Evaluate by NA/NFA process/tie B335 D&D
	INV	171 Fire Training									0.5	0		Evaluate with NA/NFA/PCB Hot Spot only
	INV	Building 444 UBC		134	n	<1	134	4	1	2	2	16	no	Removed during PA construction, verify only
	INV	Building 707 UBC		156	n	<1	156	4	1	1	2	8		Empirical data indicates free product present
	INV	121 Old Process Waste Lines-includes:		142	n	<1	0	1	1	1	2	2		Known contaminant plume
		66 segments (35,000') & 22 tank units-not investigated		1013	n	n	1013	7	1	1	2	14	yes	Many known spills
		123.2 Valve Vault w. of 707												IHSS 121 includes the following italicized IHSSs
		147.1 MAAS Area												Not characterized, probably highly contaminated
		149.1 OPWL to SEPS												Not characterized, probably highly contaminated
														Not characterized, probably highly contaminated
														Not characterized, probably highly contaminated

n = data not available

ER Ranking

Rev. 9/98

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	INV	121 Old Process Waste Lines (continued)		1013	n	n	1013	7	1	1	2	14	yes	IHSS 121 includes the following italicized IHSSs
		149.2 OPWL to SEPS												Not characterized, probably highly contaminated
		215 Abandoned sump in 774												Not characterized, probably highly contaminated
	INV	Bldg 774 UBC (146.1, 146.2, 146.3, 146.4, 146.5, 146.6)		n	n	n	0	0	1	1	2	0		Tanks removed, 1971 rad. data exceeded Tier I levels
	INV	150.1 Rad Site N. of 771		n	n	<1	0	0	1	1	1	0		Paved, old data exists
	INV	150.2 Rad Site W. of 771/776		n	n	<1	0	0	1	1	1	0		Paved, old data exists
	INV	117.1 (North Site)&197/Scrap Metal Storage		n	n	<1	0	0	1	1	2	0		Suspected source-known buried material-PU&D yard *
	INV	161 - W. of 664		n	n	<1	0	0	1	1	2	0		Waste staging area-lack of data
	INV	117.2 Middle Site Chemical Storage		651	n	<1	651	6	1	1	1	6	yes	Source
	INV	128 Oil Burn Pit #1		<1	n	<1	0	0	1	1	1	0		Tied to Building 335 D&D Project
	INV	150.7 Rad Site S. of 778		n	n	<1	0	0	1	1	1	0		Rad Screens only
	INV	163.2 Americium Slab		n	n	<1	0	0	1	1	1	0		HPGe Survey
	INV	213 904 Pad; Pondcrete Storage		n	n	n	0	0	1	1	1	0		Active Storage Unit, not sampled
	INV	116.1 Bldg 447, W. Loading Dock		n	n	<1	0	0	1	1	1	0		
	INV	116.2 Bldg 444, S. Loading Dock		n	n	<1	0	0	1	1	1	0		
	INV	136.1 Cooling Tower Pond W. of 444		n	n	<1	0	0	1	1	1	0		
	INV	148 Waste Leaks		n	n	<1	0	0	1	1	1	0		
	INV	150.8 Rad Site S. of 779		n	n	<1	0	0	1	1	1	0		
	INV	173 Rad Site Bldg 991		n	n	<1	0	0	1	1	0.5	0		Spills cleaned up at time
	INV	184 Rad Site 991 Steam		n	n	<1	0	0	1	1	0.5	0		Spills cleaned up at time
	INV	162 - 700 Area		n	n	<1	0	0	1	1	0.5	0		Unconfirmed-no location found
NFA		140 Hazardous Waste Disposal Site		n	3	n	3	1	1	1	0.5	0.5		
NFA		164.1 Rad Site #2 - 800 Area		2	n	<1	2	1	1	1	0.5	0.5	no	Evaluated using approved NA/NFA process
NFA		170, 174.1 (174a), 174.2 (174b) PU&D Storage Areas		n	n	12	12	1	1	1	0.5	0.5	no	Investigation in FY98 determined no source above Tier I present/NFA
NFA		117.3 S Chemical Storage Site		n	n	<1	0	0	1	1	1	0		Evaluated using approved NA/NFA process
NFA		123.1 Valve Vault #7		n	n	<1	0	0	1	1	1	0		Evaluated using approved NA/NFA process
NFA		135 Bldg 337 Cooling Tower		n	n	<1	0	0	1	1	1	0		Evaluated using approved NA/NFA process
NFA		147.2 Bldg 881 Conversion Activity		n	n	<1	0	0	1	1	1	0		Evaluated using approved NA/NFA process
NFA		151 Fuel Oil Leak		n	n	<1	0	0	1	1	1	0		Evaluated using approved NA/NFA process
NFA		156.1 Radioactive Site		n	n	<1	0	0	1	1	1	0		Evaluated using approved NA/NFA process
NFA		172 Central Avenue Waste Spill		n	n	<1	0	0	1	1	1	0		Evaluated using approved NA/NFA process
NFA		181 Building 334 Cargo Container Area		n	n	<1	0	0	1	1	1	0		Evaluated using approved NA/NFA process
NFA		188 Acid Leak Southeast of Bldg. 374		n	n	<1	0	0	1	1	1	0	no	No source found
NFA		191 Hydrogen Peroxide Leak		n	n	<1	0	0	1	1	1	0		Evaluated using approved NA/NFA process
NFA		*210 Bldg 980 Cargo Container*		n	n	n	0	0	1	1	1	0		Evaluated using approved NA/NFA process
NFA		216.2 East Spray Field - OU 2		n	n	<1	0	0	1	1	1	0		Evaluated using approved NA/NFA process
NFA		216.3 East Spray Field - OU 2		n*	n	<1	0	0	1	1	1	0		Evaluated using approved NA/NFA process
NFA		133.5 Incinerator		n*	n	<1	0	0	1	1	1	0		PPRG ratio less than 1, *2 downgradient wells
NFA		133.6 Concrete Wash Pad		n	<1	<1	0	0	1	1	1	0		PPRG ratio less than 1, *2 downgradient wells
NFA		141 Sludge Dispersal Area		n	<1	<1	0	0	1	1	0.5	0		HHRA, 10E-4 to 10-6
NFA		142.1 Pond A-1		<1	n	<1	0	0	1	1	0.5	0		HHRA, 10E-4 to 10-6
NFA		142.10 Pond C-1		n	<1	<1	0	0	2	1	0.5	0		HHRA, less than 10-6
NFA		142.11 Pond C-2		n	<1	<1	0	0	1	1	0.5	0		HHRA, 10E-4 to 10-6 w/pond data
NFA		142.12 Walnut and Indiana Pond		n	<1	<1	0	0	1	1	0.5	0		HHRA, less than 10-6 Includes pond & sediments
NFA		142.2 Pond A-2		<1	<1	<1	0	0	1	1	0.5	0		HHRA, less than 10-6 Includes pond & sediments
NFA		142.3 Pond A-3		n	<1	<1	0	0	1	1	0.5	0		Passed CDPHE screen
NFA		142.4 Pond A-4		n	<1	<1	0	0	1	1	0.5	0		HHRA, 10E-4 to 10-6 w/pond data
NFA		142.5 Pond B-1		<1	<1	<1	0	0	1	1	0.5	0		HHRA, 10E-4 to 10-6 w/pond data
NFA		142.6 Pond B-2		n	<1	<1	0	0	1	1	0.5	0		Passed CDPHE screen w/ pond and sediment data
NFA		142.7 Pond B-3		n	<1	<1	0	0	1	1	1	0		HHRA, 10E-4 to 10-6 w/pond & sediment data
NFA		142.8 Pond B-4		n	<1	<1	0	0	1	1	1	0		HHRA, 10E-4 to 10-6 w/pond & sediment data
				n	<1	<1	0	0	1	1	1	0		HHRA, 10E-4 to 10-6 w/pond & sediment data

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Status	Rank	IHSS Number and Name	Total Tank Contents	Total Ground Water	Total Subsurface Soil	Total Surface Soil	Total Chemical Score	ALF Score	SW Impact Score Multiplier	Potential for Further Release Multiplier	Professional Judgement Multiplier	Total Priority Score	Exceeds Tier I AL	General Comments
NFA		142.9 Pond B-5		<1	<1	<1	0	0	1	1	1	0		Passed CDPHE screen w/ pond and sediment data
NFA		152 Fuel Oil Tank 221 Spill		n	n	n	0	0	1	1	1	0		Evaluated using approved NA/NFA process
NFA		156.2 Soil Disposal Area		<1	<1	<1	0	0	1	1	1	0		HHRA, less than 10-6
NFA		166.1 Landfill Trench A		<1	<1	n	0	0	1	1	0.5	0		Passed CDPHE screen
NFA		166.2 Landfill Trench B		<1	<1	n	0	0	1	1	0.5	0		Passed CDPHE screen
NFA		166.3 Landfill Trench C		<1	<1	n	0	0	1	1	0.5	0		Passed CDPHE screen
NFA		167.1 N Landfill Spray Area		<1	<1	<1	0	0	1	1	0.5	0		HHRA, less than 10-6
NFA		167.2 Landfill Pond Spray Area		n	<1	<1	0	0	1	1	0.5	0		HHRA, 10E-4 to 10-6
NFA		167.3 Landfill South Spray Area		n	n	<1	0	0	1	1	0.5	0		Focused HHRA, 10E-4 to 10-6
NFA		169 Hydrogen Peroxide Spill		n	n	n	0	0	1	1	0.5	0		Evaluated using approved NA/NFA process
NFA		183 Gas Detox Facility		n	n	n	0	0	1	1	0.5	0		Evaluated using approved NA/NFA process
NFA		189 Nitric Acid Tank		n	n	n	0	0	1	1	0.5	0		Evaluated using approved NA/NFA process
NFA		203 Inactive Hazardous Waste Storage Area		n	n	n	0	0	1	1	0.5	0		Passed CDPHE screen
NFA		209 Surface Disturbances		n	n	<1	0	0	1	1	0.5	0		Passed CDPHE screen
NFA		216.1 East Spray Field - OU 6		<1	<1	<1	0	0	1	1	0.5	0		Passed CDPHE screen
NFA		F167.3 Former S. Spray Field		n	<1	<1	0	0	1	1	0.5	0		HHRA, less than 10-6
C-97		102 Oil Sludge Pit		<1	<1	<1	0	0	1	1	0.5	0		HHRA, less than 10-6
C-97		103 Chemical Burial		<1	<1	<1	0	0	1	1	0.5	4	yes	HHRA, less than 10-6
C-97		104 Liquid Dumping		<1	<1	<1	<1	0	2	1	0.5	0		HHRA, less than 10-6
C-97		105.1 W Out-of-Service Fuel Tank		<1	10	<1	10	4	2	1	0.5	0		HHRA, less than 10-6
C-97		105.2 E Out-of-Service Fuel Tank		<1	<1	<1	0	0	2	1	0.5	0		HHRA, less than 10-6
C-97		106 Outfall		<1	<1	<1	0	0	2	1	0.5	0		HHRA, less than 10-6
C-97		107 Hillside Oil Leak		<1	<1	<1	0	0	2	1	0.5	0		HHRA, less than 10-6
C-97		119.2 Solvent Spill Site		<1	<1	<1	0	0	2	1	0.5	0		HHRA, less than 10-6
C-97		130 800 Area Rad Site #1		9	<1	<1	9	1	2	1	0.5	0		HHRA, less than 10-6
C-97		145 Sanitary Waste Line Leak		<1	34	<1	34	2	2	1	0.5	1	no	HHRA, less than 10-6
C-97		199 Offsite Land Surface		<1	<1	<1	0	0	2	1	0.5	2	yes	HHRA, less than 10-6
C-97		200 Great Western Reservoir		n	<1	<1	0	0	1	1	0.5	0		HHRA, less than 10-6
C-97		201 Standley Lake		<1	<1	<1	0	0	1	1	0.5	0		HHRA, 10E-4 to 10-6 No groundwater issues
C-97		202 Mower Reservoir		<1	<1	<1	0	0	1	1	0.5	0		HHRA, 10E-4 to 10-6, plus sediment samples
C-95		168 West Spray Field		<1	<1	<1	0	0	1	1	0.5	0		Passed CDPHE screen
C-95		178 B881 Drum Storage, Rm. 165		190	<1	<1	190	4	1	1	0.5	2	no	Passed CDPHE screen-CAD/ROD complete
C-95		179 B865 Drum Storage, Rm. 145		n	n	n	0	0	1	1	0.5	0		No source found-CAD/ROD complete
C-95		180 B883 Drum Storage, Rm. 104		n	n	n	0	0	1	1	0.5	0		RCRA Clean Closure CAD/ROD complete
C-95		204 Original Uranium Chip Roaster		n	n	n	0	0	1	1	0.5	0		RCRA Clean Closure CAD/ROD complete
C-95		211 B881 Drum Storage #26-R211		n	n	n	0	0	1	1	0.5	0		RCRA Clean Closure CAD/ROD complete
C-95		217 B881 Cyanide Treatment - #32		n	n	n	0	0	1	1	0.5	0		No source found-CAD/ROD Complete
C-94		185 Solvent Spill		n	n	n	0	0	1	1	0.5	0		No source found-CAD/ROD Complete
C-94		192 Pipeline		n	n	n	0	0	1	1	0.5	0		No source found-CAD/ROD Complete
C-94		193 Steam Condensate		3	n	n	3	1	1	1	0.5	0.5	no	Evaluated using approved NA/NFA process
C-94		194 Solvent Spill		n	n	n	0	0	1	1	0.5	0		No source found-CAD/ROD Complete
C-94		195 Nickel Carbonyl Disposal		n	n	n	0	0	1	1	0.5	0		No source found-CAD/ROD Complete
C-96	Closure complete													
IAC-96	Interim Action Complete													
NFA	Evaluated and recommended for NA\NFA status													
INV	Needs further investigation													
LOW	Low priority													
SR-98	Source Removed in FY98													

September 30, 1998

n = data not available